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PRION PROTEIN STANDARD
AND METHOD OF MAKING SAME

CROSS-REFERENCE TO RELATED APPLICATIONS

AM2
5/2/05

[0001] This application is a national phase of PCT application no. PCT/US99/27452, filed November 17, 1999 which is ^{a continuation} _{the international application} of earlier filed application Serial No. 09/199,523, filed November 25, 1998 now issued U.S. Patent 6,020,537 which is a continuation-in-part of our earlier filed application Serial No. 08/935,363, filed September 22, 1997 now issued U.S. Patent 6,008,435 which is a continuation-in-part of our earlier filed application Serial No. 08/692,892, filed July 30, 1996 now issued Patent No. 5,792,901 which is a continuation-in-part of our earlier filed application Serial No. 08/521,992, filed August 31, 1995 now issued U.S. Patent 5,908,969 which is a continuation-in-part of our earlier filed application Serial No. 08/509,261, filed July 31, 1995 now issued Patent No. 5,763,740 which is a continuation-in-part of our earlier filed application Serial No. 08/242,188, filed May 13, 1994 now issued Patent No. 5,565,186 to which we claim priority and which are incorporated herein by reference in their entirety.

GOVERNMENT RIGHTS

[0002] The United States Government may have certain rights in this application pursuant to Grant No. NS14069, AG02132, NS22786, AG08967 and AG10770 awarded by the National Institutes of Health.

FIELD OF THE INVENTION

[0003] This invention relates to the field of bioassays and more particularly to standards for assays for isolating and detecting a disease conformation of a protein present in a sample also containing a non-disease conformation of the protein, and method of making such standards.